

Aggarwal College Ballabgarh

LESSON PLAN

17 WEEKS (JAN-APRIL)-2025

Name of Faculty: _____ **Manish** _____

Designation/ Department: _____ **Mathematics** _____

CLASS:B.Sc. 2nd year Math (H)

SEMESTER:4

SECTION:A

SUBJECT:Hydrostatics

Week		
1	7-1-2025	Pressure equations
	8-1-2025	Pressure equation
	9-1-2025	Pressure equation
	10-1-2025	Pressure equation
	11-1-2025	Pressure equation
	12-1-2025	S. U. N. D. A. Y.
2	13-1-2025	Condition of equilibrium
	14-1-2025	Condition of equilibrium
	15-1-2025	Condition of equilibrium
	16-1-2025	Condition of equilibrium
	17-1-2025	Condition of equilibrium
	18-1-2025	Revision
	19-1-2025	S. U. N. D. A. Y.
3	20-1-2025	Test
	21-1-2025	Homogeneous and Heterogeneous fluids

	22-1-2025	Homogeneous and Heterogeneous fluids
	23-1-2025	Homogeneous and Heterogeneous fluids
	24-1-2025	Homogeneous and Heterogeneous fluids
	25-1-2025	Homogeneous and Heterogeneous fluids
	26-1-2025	REPUBLIC DAY/S. U. N. D. A. Y.
4	27-1-2025	Fluid pressure on plane surface
	28-1-2025	Fluid pressure on plane surface
	29-1-2025	Fluid pressure on plane surface
	30-1-2025	Centres of pressure
	31-1-2025	Centres of pressure
	1-2-2025	Centres of pressure
	2-2-2025	S. U. N. D. A. Y/BASANT PANCHAMI
5	3-2-2025	Resultant pressure on curved surfaces
	4-2-2025	Resultant pressure on curved surfaces
	5-2-2025	Resultant pressure on curved surfaces
	6-2-2025	Equilibrium of floating bodies
	7-2-2025	Equilibrium of floating bodies
	8-2-2025	Equilibrium of floating bodies
	9-2-2025	S. U. N. D. A. Y
6	10-2-2025	Curves of buoyancy
	11-2-2025	Curves of buoyancy
	12-2-2025	HOLIDAY: GURU RAVIDAS JAYANTI
	13-2-2025	Curves of buoyancy
	14-2-2025	Curves of buoyancy

	15-2-2025	Curves of buoyancy
	16-2-2025	S. U. N. D. A. Y.
7	17-2-2025	Test
	18-2-2025	Revision
	19-2-2025	Stability of equilibrium of floating bodies
	20-2-2025	Stability of equilibrium of floating bodies
	21-2-2025	Stability of equilibrium of floating bodies
	22-2-2025	Stability of equilibrium of floating bodies
	23-2-2025	S. U. N. D. A. Y.
8	24-2-2025	Stability of equilibrium of floating bodies
	25-2-2025	Revision
	26-2-2025	HOLIDAY: MAHA SHIVRATRI
	27-2-2025	Test
	28-2-2025	Metacentre
	1-3-2025	Metacentre
	2-3-2025	S. U. N. D. A. Y.
9	3-3-2025	Work done in producing a displacement
	4-3-2025	Work done in producing a displacement
	5-3-2025	Work done in producing a displacement
	6-3-2025	Work done in producing a displacement
	7-3-2025	Work done in producing a displacement
	8-3-2025	Revision
	9-3-2025	S. U. N. D. A. Y.
10	10-3-2025	Holy Break

	11-3-2025	HolyBreak
	12-3-2025	HolyBreak
	13-3-2025	HolyBreak
	14-3-2025	HolyBreak
	15-3-2025	HolyBreak
	16-03-2025	S. U. N. D. A. Y.
11	17-3-2025	Test
	18-3-2025	Vessels containing fluids
	19-3-2025	Vesselscontainingfluids
	20-3-2025	Vesselscontainingfluids
	21-3-2025	Vesselscontainingfluids
	22-3-2025	Revision
	23-3-2025	S. U. N. D. A. Y.
12	24-3-2025	Test
	25-3-2025	Gas laws
	26-3-2025	Gaslaws
	27-3-2025	Gaslaws
	28-3-2025	Mixtures of gases
	29-3-2025	Mixturesofgases
	30-3-2025	S. U. N. D. A. Y.
13	31-3-2025	HOLIDAY: ID-UL-FITR
	1-4-2025	Mixturesofgases
	2-4-2025	Mixturesofgases
	3-4-2025	Mixturesofgases

	4-4-2025	Revision
	5-4-2025	Test
	6-4-2025	S. U. N. D. A. Y.
14	7-4-2025	Internal energy
	8-4-2025	Internalenergy
	9-4-2025	Internalenergy
	10-4-2025	HOLIDAY: MAHAVIR JAYANTI
	11-4-2025	Internalenergy
	12-4-2025	Adiabatic expansion
	13-4-2025	S. U. N. D. A. Y.
15	14-4-2025	HOLIDAY: AMBEDKAR JAYANTI
	15-4-2025	Adiabaticexpansion
	16-4-2025	Adiabaticexpansion
	17-4-2025	Adiabaticexpansion
	18-4-2025	Workdone in compressing a gas
	19-4-2025	Workdoneincompressingagas
	20-4-2025	S. U. N. D. A. Y.
16	21-4-2025	Workdoneincompressingagas
	22-4-2025	Workdoneincompressingagas
	23-4-2025	Isothermal atmosphere
	24-4-2025	Isothermalatmosphere
	25-4-2025	Isothermalatmosphere
	26-4-2025	Isothermalatmosphere
	27-4-2025	S. U. N. D. A. Y.

17	28-4-2025	Isothermalatmosphere
	29-4-2025	Revision
	30-4-2025	HOLIDAY: AKSHAY TRITYA
	01-05-2025	Test
	02-05-2025	Revision
	03-05-2025	Revision
	04-05-2025	S. U. N. D. A. Y.

Manish

Signature